AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

1. (Currently Amended) A display device ~~(1)~~ having pixel elements comprising a ~~luminescent~~ photoluminescent material ~~(7)~~ for emitting light when excited by excitation means, each one of said pixel elements being provided with modulating means ~~(5,9)~~ for modulating an emission of light by the ~~luminescent~~ photoluminescent material.

2. (Currently Amended) A display device ~~(1) as claimed in claim 1, wherein the excitation means comprise~~ A display device having pixel elements comprising a luminescent material for emitting light when excited by means ~~(11)~~ for generating electromagnetic radiation, each one of said pixel elements being provided with modulating means for modulating an emission of light by the luminescent material.

3. (Currently Amended) A display device ~~(1)~~ as claimed in claim 2, wherein the means ~~(11)~~ for generating electromagnetic radiation are comprised in the display device.

4. (Currently Amended) A display device ~~(1)~~ as claimed in claim 1, wherein the excitation means comprise means for generating an electric field.

5. (Currently Amended) A display device ~~(1)~~ as claimed in claim 1, wherein the modulating means ~~(5,9)~~ comprise means for applying an electric field to said ~~luminescent~~ photoluminescent material ~~(7)~~.

6. (Currently Amended) A display device ~~(1)~~ as claimed in claim 4 5, wherein the pixel elements further comprise electrodes ~~(5,9)~~ which are provided to the ~~luminescent~~ photoluminescent material ~~(7)~~, the electric field being generated by applying a voltage to the electrodes ~~(5,9)~~.

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7. (Currently Amended) A display device ~~(1)~~ as claimed in claim 6, wherein at least one of the electrodes ~~(5,9)~~ comprises a transparent material.

8. (Currently Amended) A display device as claimed in claim 1, wherein a thickness of a layer of the ~~luminescent~~ photoluminescent material ~~(7)~~ ranges between 10 and 100 nm.

9. (Currently Amended) A display ~~(1)~~ device as claimed in claim 5, wherein an electric field strength of the electric field varies between zero and 400 MV/m.

10. (Currently Amended) A display apparatus, comprising: a display device ~~(1)~~ as claimed in claim 1; means ~~(15)~~ for controlling said excitation means ~~(11)~~; and

means ~~(13)~~ for controlling said modulating means ~~(5,9)~~ in response to a display signal (S) applied to the display apparatus ~~(1)~~.

11. (New) The display apparatus of claim 1, wherein the photoluminescent material comprises phosphor.

12. (New) The display apparatus of claim 1, wherein the means for modulating an emission of light by the photoluminescent material comprises:

a pair of electrodes disposed on opposite sides of the photoluminescent material; and

means for impressing an electric field across the pair of electrodes.

13. (New) The display apparatus of claim 12, wherein the excitation means comprises a light emitting diode.

14. (New) The display apparatus of claim 2, wherein the means for modulating an emission of light by the luminescent material comprises:

a pair of electrodes disposed on opposite sides of the luminescent material; and

means for impressing an electric field across the pair of electrodes.

15. (New) The display apparatus of claim 14, wherein the means for generating electromagnetic radiation comprises a light emitting diode.

16. (New) The display apparatus of claim 2, wherein the means for generating electromagnetic radiation comprises a light emitting diode.

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17. (New) The display apparatus of claim 2, wherein the luminescent material comprises a Poly Phenylene Vinylene (PPV) derivative.